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PROCEEDINGS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

HELD AT PHILADELPHIA,

FOR

PROMOTING USEFUL KNOWLEDGE.

VOL. III.

No. 27, MAY 25-30, 1843.

PHILADELPHIA:

PRINTED FOR THE SOCIETY,

By John C. Clark, 60 Dock Street.

1843.

AMERICAN PHILOSOPHICAL SOCIETY,

HELD AT PHILADELPHIA,

FOR

PROMOTING USEFUL KNOWLEDGE.

CELEBRATION

OF THE

HUNDREDTH ANNIVERSARY,

May 25, 1843.

Note. By a resolution of the Society, the charge and entire responsibility of the published "Proceedings" are devolved on one of the Secretaries, who acts as Reporter. That officer has been aided however in the present number by several gentlemen, who have furnished him with abstracts of their contributions to the meeting; and he mentions the fact, at once to tender to them his acknowledgments for their courtesy, and to relieve himself from the censure of having compressed some of the most interesting communications within too narrow limits.

Hall of the American Philosophical Society, September 10, 1843.

OFFICERS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

May 25, 1843.

President.

Peter S. Du Ponceau, LL.D.

Vice-Presidents.

Nathaniel Chapman, M.D.

Robert M. Patterson, M.D.

Franklin Bache, M.D.

Secretaries.

John K. Kane,

Alexander Dallas Bache, LL.D.

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John Price Wetherill.

Isaac Hays, M.D.

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George Ord.

Counsellors.

Robert Hare, M.D.

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Henry Vethake, LL.D.

Clement C. Biddle.

William Short,

Joseph Henry, LL.D.

Benjamin Dorr, D.D.

Thomas Biddle,

Gouverneur Emerson, M.D.

Isaac Lea.

Hartman Kuhn.

MEMBERS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY,

May 25, 1843,

With their Original Numbers, and the Dates of their Election.

454.	Benjamin Chew, of Pennsylvania,	• ,	-	-	19 Jan.	1787
504.	Ashbel Green, D.D., of Pennsylvania,	•	-	-	16 Jan.	1789
52 9.	James Ross, of Pennsylvania, -	•	•	-	21 Jan.	1791
532 .	Albert Gallatin, of Pennsylvania,	•	-	-	21 Jan.	1791
551.	Peter Stephen Du Ponceau, of Pennsylv	ania,	• '	-	15 July,	1791
559.	Anthony Renatus C. M. de la Forest,	•	•	-	20 Jan.	1792
57 0.	John Trumbull, of Connecticut,	•	•	-	20 July,	1792
610.	A. I. Larocque, of France,	•	•	-	15 April,	1796
618.	Charles Caldwell, M.D., of Kentucky,	•	•	-	21 Oct.	1796
624.	Samuel Harrison Smith, of the District	of Colu	mbia,		20 Jan.	1797
630 .	John Guillemard, of Oxford, England,	•	•	-	21 July,	1797
652.	Samuel Miller, D.D., of New Jersey,			-	18 April,	1800
67 0.	William Stephen Jacobs, M.D., of St. C	roix,	-	-	16 July,	1802
672.	James Mease, M.D., of Pennsylvania,	•		-	16 July,	1802
677.	Robert Hare, M.D., of Pennsylvania,	•	-	-	21 Jan.	1803
686.	Robert Gilmor, of Maryland, -	•	•	-	21 Oct.	1803
690 .	Manuel Godoy, Prince of Peace,	•	•	-	20 April,	1804
6 91.	Pedro Cevallos, of Spain, -	•	•	-	20 April,	1804
694 .	William Short, of Virginia, -	• .	-	-	20 July,	1804
6 95.	Baron Alexander Von Humboldt, of Pru	ıssia,		-	20 July,	1804
704.	Samuel Moore, M.D., of Pennsylvania,			-	18 Jan.	1805
706.	Benjamin Silliman, M.D., of Connecticu	ıt,	- ,	-	18 Jan.	1805
712.	Joseph Cloud, of Pennsylvania, -	•	-	-	17 Jan.	1806
713.	Samuel B. Wylie, D.D., of Pennsylvania	a,	•		17 Jan.	1806
719.	Mahlon Dickerson, of New Jersey,			-	16 Jan.	1807
721.	Nathaniel Chapman, M.D., of Pennsylv	ania,	-	-	17 April,	1807
72 3.	Ferdinand Rudolph Hassler, of the Distr	ict of C	olumbi	a,	17 April	1807
72 6.	James Gibson, of Pennsylvania,	-	-	-	17 April	1807
72 8.	Charles Philibert de l'Asteyrie, of Franc	e,	-	-	16 Oct.	1807
730.	Horace Binney, of Pennsylvania,		- '	-	15 July,	1808

733. Ross Cuthbert, of Lower Canada,	- 20 Jan	. 1809
736. George William Featherstonhaugh, of New York,	- 21 Apr	il, 1809
737. David B. Warden, of Paris,	- 21 Apr	il, 1809
738. Robert M. Patterson, M.D., of Pennsylvania,	- 21 Apı	il, 1809
742. F. André Michaux, of France,		il, 1809
752. John Davis, of Massachusetts,	- 18 Jan	. 1811
753. Charles J. Wister, of Pennsylvania,	- 18 Jan	. 1811
755. Robert Walsh, of Pennsylvania,	- 17 Jan	. 1812
757. *Robert Adrain, of New Jersey,	- 17 July	y, 1812
761. Constant Dumeril, of Paris,	- 16 Apr	il, 1813
763. John Sergeant, of Pennsylvania,	- 16 Apı	il, 1813
764. Nicholas Biddle, of Pennsylvania,		il, 1813
765. William P. C. Barton, M.D., of Pennsylvania,	- 16 Oct	•
766. William Meredith, of Pennsylvania,	- 16 Oct	
767. Charles Chauncey, of Pennsylvania,	. 16 Oct	
769. William Hembel, of Pennsylvania,	- 16 Oct	
773. Frederick Beasley, D.D., of New Jersey,	- 21 Jan	
775. Gen. Joseph Gardiner Swift,		il, 1814
776. Thomas Gilpin, of Pennsylvania,	-	il, 1814
778. John Gummeré, of New Jersey,	•	y, 1814
782. John Morin Scott, of Pennsylvania,		il, 1815
783. Joseph Hartshorne, M.D., of Pennsylvania,		il, 1815
785. Charles Jared Ingersoll, of Pennsylvania,	-	ril, 1815
790. Gerhard Troost, M.D., of Tennessee, -	- 19 Jan	
791. Joseph Reed, of Pennsylvania,	- 19 Jan	
797. Charles Alexander Le Sueur, of Paris, -	- 17 Jan	
800. John C. Otto, M.D., of Pennsylvania,	- 17 Jan	
801. Richard Rush, of Pennsylvania,	- 17 Jan	
805. Joseph Von Hammer, of Vienna,		y, 1817
806. William Gaston, of North Carolina,		y, 1817
807. Charles Fenton Mercer, of Virginia,		y, 1817
809. Eugenius Nulty, of Pennsylvania,	- 17 Oct	
811. George Ord, of Pennsylvania,	- 17 Oct	
812. Thomas Nuttall, of England,		. 1817
816. John Quincy Adams, of Massachusetts,		il, 1818
819. James G. Thomson, of Pennsylvania,	-	il, 1818
820. Parker Cleaveland, of Maine,		il, 1818
821. John C. Warren, M.D., of Massachusetts,	•	il, 1818
822. James Jackson, M.D., of Massachusetts,		il, 1818
824. Gottlieb Fischer, of Russia,	-	il, 1818
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OOK Desid Desid M.D. of Obio	1# A:1: 1010
825. Daniel Drake, M.D., of Ohio,	- 17 April, 1818
826. Jacob Bigelow, M.D., of Massachusetts,	- 17 April, 1818
831. H. M. Ducrotay de Blainville, of Paris,	- 15 Jan. 1819
833. Guillaume Theophile Tilesius,	- 16 April, 1819
836. Jacob Perkins, of Massachusetts,	- 18 June, 1819
839. Alexander Brongniart, of Paris,	- 15 Oct. 1819
840. Redmond Conyngham, of Pennsylvania,	- 15 Oct. 1819
843. William E. Horner, M.D., of Pennsylvania,	- 15 Oct. 1819
847. Franklin Bache, M.D., of Pennsylvania,	- 21 April, 1820
848. William Gibson, M.D., of Pennsylvania,	- 21 April, 1820
849. Samuel F. Jarvis, D.D., of New York, -	- 20 Oct. 1820
850. Isaiah Lukens, of Pennsylvania,	- 20 Oct. 1820
851. John Jacob Berzelius, of Sweden, -	- 20 Oct. 1820
852. J. A. Borgnis, of France,	- 20 Oct. 1820
854. M. de Montgéry, of France,	- 20 Oct. 1820
855. William Strickland, of Pennsylvania, -	- 20 Oct. 1820
856. John Pickering, of Massachusetts,	- 20 Oct. 1820
857. Langdon Cheves, of South Carolina, -	- 19 Jan. 1821
859. John B. Gibson, of Pennsylvania,	- 19 Jan. 1821
860. George Alexander Otis, of Massachusetts,	- 20 April, 1821
861. Clement C. Biddle, of Pennsylvania, -	- 20 April, 1821
864. Peter Azelius, of Sweden,	- 20 April, 1821
865. Sir James Wiley, of St. Petersburg,	- 20 April, 1821
866. Gustavus, Count Wetterstedt, of Sweden,	- 20 July, 1821
869. Peter Poletica, of Russia,	- 18 Jan. 1822
870. P. Pedersen, of Denmark,	- 18 Jan. 1822
873. Richard Harlan, M.D., of Pennsylvania,	- 19 April, 1822
875. Jóns Svanberg, of Sweden,	- 19 April, 1822
880. Lardner Vanuxem, of Pennsylvania,	- 18 Oct. 1822
884. Samuel Jackson, M.D., of Pennsylvania,	- 17 Jan. 1823
885. Benjamin H. Coates, M.D., of Pennsylvania,	- 18 April, 1823
886. James Fenimore Cooper, of New York,	- 18 April, 1823
889. Joseph, Count Survilliers,	- 18 April, 1823
891. H. C. Schumacher, of Denmark, -	- 18 April, 1823
892. William Darlington, M.D., of Pennsylvania,	- 18 April, 1823
893. William Bengo Collyer, of England,	- 18 April, 1823
895. Stephen H. Long, U. S. Topographical Engineers,	- 17 Oct. 1823
897. Nathaniel A. Ware, of Pennsylvania,	- 17 Oct. 1823
899. Moses Stuart, D.D., of Massachusetts, -	- 16 Jan. 1824
900. Henry Seybert, of Pennsylvania,	- 16 Jan. 1824
904. A. I. Von Krusenstern, of Russia,	- 16 April, 1824
, ,	. ,

905. Charles Lucien Bonaparte, Prince of Canino, &c.		16 April, 1824
906. Conrad I. Temminck, of Leyden,	-	16 July, 1824
909. Count John Laval, of Russia,		21 Jan. 1825
910. John I. Bigsby, M.D., of England,	-	21 Jan. 1825
911. M. Flourens, M.D., of Paris,	-	15 April, 1825
914. John K. Kane, of Pennsylvania,		15 April, 1825
916. Charles N. Bancker, of Pennsylvania, -	-	15 April, 1825
919. Joseph R. Ingersoll, of Pennsylvania, -	-	15 July, 1825
921. Philip Tidyman, M.D., of South Carolina,	-	21 Oct. 1825
922. Samuel Humphreys, of Pennsylvania,	-	20 Jan. 1826
925. Charles D. Meigs, M.D., of Pennsylvania,	-	21 April, 1826
926. William M'Ilvaine, of Pennsylvania,	-	21 April, 1826
927. Jacopo Graberg di Hemso, of Sweden,	-	21 April, 1826
928. Henry De Struvé, of Russia,	-	20 Oct. 1826
929. Lewis Cass, of Michigan,	-	20 Oct. 1826
932. Joel R. Poinsett, of South Carolina,	-	19 Jan. 1827
933. René La Roche, M.D. of Pennsylvania,	-	19 Jan. 1827
934. John Price Wetherill, of Pennsylvania,	-	20 April, 1827
935. George Emlen, of Pennsylvania,	-	20 April, 1827
937. Marcus Bull, of Pennsylvania,		20 April, 1827
939. Dr. George Maria Zecchinelli, of Padua,	_	20 April, 1827
940. J. P. C. Cassado de Giraldes, of Portugal,	-	20 July, 1827
942. John K. Mitchell, M.D., of Pennsylvania,	-	20 July, 1827
944. *Noah Webster, of Connecticut,		19 Oct. 1827
947. Thomas Harris, M.D., of Pennsylvania,	_	18 Jan. 1828
948. Robert Eglesfeld Griffith, M.D., of Pennsylvania,		18 Jan. 1828
950. Samuel George Morton, M.D., of Pennsylvania,	-	18 Jan. 1828
951. Adm. Jose Maria Dantes Pereira, of Portugal,	_	18 April, 1828
952. Henry James Anderson, M.D., of New York,		18 April, 1828
953. Isaac Lea, of Pennsylvania,	-	18 April, 1828
954. Samuel Betton, M.D., of Pennsylvania,		18 July, 1828
955. George Ticknor, of Massachusetts,	-	18 July, 1828
956. James Renwick, of New York,		17 Oct. 1828
957. Thomas Biddle, of Pennsylvania,	_	16 Jan. 1829
958. William H. De Lancey, D.D., of New York,	-	16 Jan. 1829
959. Hans Christian Oersted, of Denmark.		16 Jan. 1829
960. Baron Hyde de Neuville, of France.		16 Jan. 1829
961. Carls Christian Rafn, of Denmark,		16 Jan. 1829
962. Henry Wheaton, of New York,		16 Jan. 1829

974. M. Jomard, of Paris,	963.	Alexander Dallas Bache, of Pennsylvania, -		-	17	April,	1829
967. Washington Irving, of New York,	965.	James Kent, of New York,		-	17	April,	1829
970. Col. J. N. B. Von Abrahamson, of Denmark, - 17 July, 18 971. George B. Wood, M.D., of Pennsylvania, - 17 July, 18 973. Francisco de Paula Quadrado, of Spain, - 16 Oct. 18 974. M. Jomard, of Paris, 16 Oct. 18 975. Henry S. Tanner, of Pennsylvania, - 16 Oct. 18 976. Daniel B. Smith, of Pennsylvania, - 16 Oct. 18 977. Thomas Horsfield, M.D., of London, - 16 Oct. 18 980. William Yarrel, of England, - 15 Jan. 18 982. Jules de Wallenstein, of Russia, - 15 Jan. 18 983. Thomas McEuen, M.D., of Pennsylvania, - 16 April, 18 984. Duke Bernard of Saxe Weimar, - 16 April, 18 985. William B. Hodgson, of Virginia, - 16 April, 18 986. Isaac Hays, M.D., of Pennsylvania, - 16 April, 18 987. William Vaughan, of London, - 16 April, 18 989. Thomas I. Wharton, of Pennsylvania, - 16 July, 18 990. Lorenzo Martini, of Turin, - 15 Oct. 18 991. Andres del Rio, of Mexico, - 15 Oct. 18 992. Marc Antoine Jullien, of France, - 15 Oct. 18 994. Hyacinth Carena, of Turin, - 21 Jan. 18 995. Louis Philippe, King of the French, - 21 Jan. 18 996. Thomas P. Jones, M.D., of the District of Columbia, 21 Jan. 18 997. Henry Vethake, of Pennsylvania, - 15 April, 18 1000. Louis McLane, of Delaware, - 15 April, 18 1001. William C. Rives, of Virginia, - 15 April, 18 1002. Alexander Everett, of Massachusetts, - 15 April, 18 1003. Martin Fernandez Navarrete, of Spain, - 15 July, 18 1004. Alexander Everett, of Massachusetts, - 15 April, 18 1005. John James Audubon, of New York, - 15 July, 18 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, - 20 Jan. 183	966.	Josiah Quincy, of Massachusetts,		- ,	17	April,	1829
971. George B. Wood, M.D., of Pennsylvania, 973. Francisco de Paula Quadrado, of Spain, 974. M. Jomard, of Paris, 975. Henry S. Tanner, of Pennsylvania, 976. Daniel B. Smith, of Pennsylvania, 977. Thomas Horsfield, M.D., of London, 980. William Yarrel, of England, 982. Jules de Wallenstein, of Russia, 983. Thomas McEuen, M.D., of Pennsylvania, 984. Duke Bernard of Saxe Weimar, 985. William B. Hodgson, of Virginia, 986. Isaac Hays, M.D., of Pennsylvania, 987. Thomas I. Wharton, of Pennsylvania, 988. William Vaughan, of London, 989. Thomas I. Wharton, of Pennsylvania, 990. Lorenzo Martini, of Turin, 991. Andres del Rio, of Mexico, 992. Marc Antoine Jullien, of France, 994. Hyacinth Carena, of Turin, 995. Louis Philippe, King of the French, 996. Thomas P. Jones, M.D., of the District of Columbia, 997. Henry Vethake, of Pennsylvania, 999. Edward Everett, of Massachusetts, 1000. Louis McLane, of Delaware, 1001. William C. Rives, of Virginia, 1002. Alexander Everett, of Massachusetts, 1003. Martin Fernandez Navarrete, of Spain, 1004. Maj. Hartman Bache, U. S. Topographical Engineers, 1005. John James Audubon, of New York, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1007. Henry D. Gilpin, of Pennsylvania, 1008. Julius D. Ducatel, M.D., of Maryland, 1009. Henry D. Gilpin, of Pennsylvania, 1011. John Bell, M.D., of Pennsylvania, 1012. Robley Dunglison, M.D., of Pennsylvania, 1013. Steen Bille, of Denmark, 1014. Thomas Sergeant, of Pennsylvania, 1015. Theodore Lorin, of France, 20 Jan. 183 1015. Theodore Lorin, of France, 20 Jan. 183 1016. Theodore Lorin, of France, 20 Jan. 183	967.	Washington Irving, of New York,		-	17	April,	1829
973. Francisco de Paula Quadrado, of Spain, 974. M. Jomard, of Paris, 975. Henry S. Tanner, of Pennsylvania, 976. Daniel B. Smith, of Pennsylvania, 977. Thomas Horsfield, M.D., of London, 980. William Yarrel, of England, 982. Jules de Wallenstein, of Russia, 983. Thomas McEuen, M.D., of Pennsylvania, 984. Duke Bernard of Saxe Weimar, 985. William B. Hodgson, of Virginia, 986. Isaac Hays, M.D., of Pennsylvania, 987. Thomas I. Wharton, of Pennsylvania, 988. William Vaughan, of London, 989. Thomas I. Wharton, of Pennsylvania, 980. Lorenzo Martini, of Turin, 981. Andres del Rio, of Mexico, 982. Marc Antoine Jullien, of France, 983. Homas P. Jones, M.D., of the District of Columbia, 984. Hyacinth Carena, of Turin, 985. Louis Philippe, King of the French, 986. Thomas P. Jones, M.D., of the District of Columbia, 987. Henry Vethake, of Pennsylvania, 988. Thomas P. Jones, M.D., of the District of Columbia, 989. Edward Everett, of Massachusetts, 990. Louis McLane, of Delaware, 1001. William C. Rives, of Virginia, 1002. Alexander Everett, of Massachusetts, 1003. Martin Fernandez Navarrete, of Spain, 1004. Maj. Hartman Bache, U. S. Topographical Engineers, 1005. John James Audubon, of New York, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1007. Henry D. Gilpin, of Pennsylvania, 1008. Julius D. Ducatel, M.D., of Maryland, 1009. Henry D. Gilpin, of Pennsylvania, 1011. John Bell, M.D., of Pennsylvania, 1012. Robley Dunglison, M.D., of Pennsylvania, 1013. Steen Bille, of Denmark, 1014. Thomas Sergeant, of Pennsylvania, 1015. Theodore Lorin, of France, 20 Jan. 183 1016. Theodore Lorin, of France, 20 Jan. 183 1017. Theodore Lorin, of France, 20 Jan. 183	97 0.	Col. J. N. B. Von Abrahamson, of Denmark, -		-	17	July,	1829
974. M. Jomard, of Paris,	971.	George B. Wood, M.D., of Pennsylvania,		-	17	July,	1829
975. Henry S. Tanner, of Pennsylvania,	973.	Francisco de Paula Quadrado, of Spain,		- '	16	Oct.	1829
976. Daniel B. Smith, of Pennsylvania,	974.	M. Jomard, of Paris,		-	16	Oct.	1829
977. Thomas Horsfield, M.D., of London,	975.	Henry S. Tanner, of Pennsylvania,		-	16	Oct.	1829
980. William Yarrel, of England,	976.	Daniel B. Smith, of Pennsylvania,		-	16	Oct.	1829
982. Jules de Wallenstein, of Russia,	977.	Thomas Horsfield, M.D., of London, -		-	16	Oct.	1829
983. Thomas M'Euen, M.D., of Pennsylvania, - 16 April, 18: 984. Duke Bernard of Saxe Weimar, - 16 April, 18: 985. William B. Hodgson, of Virginia, - 16 April, 18: 986. Isaac Hays, M.D., of Pennsylvania, - 16 April, 18: 988. William Vaughan, of London, - 16 April, 18: 989. Thomas I. Wharton, of Pennsylvania, - 16 July, 18: 990. Lorenzo Martini, of Turin, - 15 Oct. 18: 991. Andres del Rio, of Mexico, - 15 Oct. 18: 992. Marc Antoine Jullien, of France, - 15 Oct. 18: 994. Hyacinth Carena, of Turin, - 21 Jan. 18: 995. Louis Philippe, King of the French, - 21 Jan. 18: 996. Thomas P. Jones, M.D., of the District of Columbia, 997. Henry Vethake, of Pennsylvania, - 21 Jan. 18: 999. Edward Everett, of Massachusetts, - 15 April, 183 1000. Louis M'Lane, of Delaware, - 15 April, 183 1001. William C. Rives, of Virginia, - 15 April, 183 1002. Alexander Everett, of Massachusetts, - 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 15 July, 183 1009. Henry D. Gilpin, of Pennsylvania, - 20 Jan. 183 1019. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, - 20 April, 183	980.	William Yarrel, of England,		-	15	Jan.	1830
984. Duke Bernard of Saxe Weimar,	982.	Jules de Wallenstein, of Russia,		-	15	Jan.	1830
985. William B. Hodgson, of Virginia,	983.	Thomas M'Euen, M.D., of Pennsylvania, -		-	15	Jan.	1830
986. Isaac Hays, M.D., of Pennsylvania, 988. William Vaughan, of London, 989. Thomas I. Wharton, of Pennsylvania, 990. Lorenzo Martini, of Turin, 991. Andres del Rio, of Mexico, 992. Marc Antoine Jullien, of France, 994. Hyacinth Carena, of Turin, 995. Louis Philippe, King of the French, 996. Thomas P. Jones, M.D., of the District of Columbia, 997. Henry Vethake, of Pennsylvania, 999. Edward Everett, of Massachusetts, 1000. Louis M'Lane, of Delaware, 1001. William C. Rives, of Virginia, 1002. Alexander Everett, of Massachusetts, 1003. Martin Fernandez Navarrete, of Spain, 1005. John James Audubon, of New York, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1007. Henry D. Gilpin, of Pennsylvania, 1008. Julius D. Ducatel, M.D., of Maryland, 1009. Henry D. Gilpin, of Pennsylvania, 1000. Robbey Dunglison, M.D., of Pennsylvania, 1001. Robbey Dunglison, M.D., of Pennsylvania, 1002. Robbey Dunglison, M.D., of Pennsylvania, 1003. Steen Bille, of Denmark, 1004. Thomas Sergeant, of Pennsylvania, 1005. Theodore Lorin, of France, 20 Jan. 183 1015. Theodore Lorin, of France, 20 Japil, 183	984.	Duke Bernard of Saxe Weimar,		-	16	April,	1830
988. William Vaughan, of London,	985.	William B. Hodgson, of Virginia,		-	16	April,	1830
989. Thomas I. Wharton, of Pennsylvania,	986.	Isaac Hays, M.D., of Pennsylvania,		-	16	April,	1830
990. Lorenzo Martini, of Turin, 15 Oct. 183 991. Andres del Rio, of Mexico, 15 Oct. 183 992. Marc Antoine Jullien, of France, 15 Oct. 183 994. Hyacinth Carena, of Turin, 21 Jan. 183 995. Louis Philippe, King of the French, 21 Jan. 183 996. Thomas P. Jones, M.D., of the District of Columbia, 21 Jan. 183 997. Henry Vethake, of Pennsylvania, 15 April, 183 999. Edward Everett, of Massachusetts, 15 April, 183 1000. Louis M'Lane, of Delaware, 15 April, 183 1001. William C. Rives, of Virginia, 15 April, 183 1002. Alexander Everett, of Massachusetts, 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, 15 July, 183 1005. John James Audubon, of New York, 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1 Oct. 183 1009. Henry D. Gilpin, of Pennsylvania, 20 Jan. 183 1010. Robley Dunglison, M.D., of Pennsylvania, 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, 20 Jan. 183 1013. Steen Bille, of Denmark, 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, 20 Jan. 183	988.	William Vaughan, of London,		-			
991. Andres del Rio, of Mexico, 15 Oct. 183 992. Marc Antoine Jullien, of France, 15 Oct. 183 994. Hyacinth Carena, of Turin, 21 Jan. 183 995. Louis Philippe, King of the French, 21 Jan. 183 996. Thomas P. Jones, M.D., of the District of Columbia, 21 Jan. 183 997. Henry Vethake, of Pennsylvania, 15 April, 183 999. Edward Everett, of Massachusetts, 15 April, 183 1000. Louis M'Lane, of Delaware, 15 April, 183 1001. William C. Rives, of Virginia, 15 April, 183 1002. Alexander Everett, of Massachusetts, 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, 15 July, 183 1005. John James Audubon, of New York, 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1009. Henry D. Gilpin, of Pennsylvania, 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, 20 Jan. 183 1013. Steen Bille, of Denmark, 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, 20 Jan. 183 1015. Theodore Lorin, of France, 20 April, 183	989.	Thomas I. Wharton, of Pennsylvania,		-	16	July,	1830
992. Marc Antoine Jullien, of France, 994. Hyacinth Carena, of Turin, 995. Louis Philippe, King of the French, 996. Thomas P. Jones, M.D., of the District of Columbia, 997. Henry Vethake, of Pennsylvania, 999. Edward Everett, of Massachusetts, 1000. Louis M'Lane, of Delaware, 1001. William C. Rives, of Virginia, 1002. Alexander Everett, of Massachusetts, 1003. Martin Fernandez Navarrete, of Spain, 1005. John James Audubon, of New York, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1009. Henry D. Gilpin, of Pennsylvania, 1009. Henry D. Gilpin, of Pennsylvania, 1001. Robley Dunglison, M.D., of Pennsylvania, 1002. Robley Dunglison, M.D., of Pennsylvania, 1003. Steen Bille, of Denmark, 1004. Thomas Sergeant, of Pennsylvania, 1005. Theodore Lorin, of France, 20 April, 183	990.	Lorenzo Martini, of Turin,		-	15	Oct.	1830
994. Hyacinth Carena, of Turin, 21 Jan. 183 995. Louis Philippe, King of the French, 21 Jan. 183 996. Thomas P. Jones, M.D., of the District of Columbia, - 21 Jan. 183 997. Henry Vethake, of Pennsylvania, 15 April, 183 999. Edward Everett, of Massachusetts, 15 April, 183 1000. Louis M'Lane, of Delaware, 15 April, 183 1001. William C. Rives, of Virginia, 15 April, 183 1002. Alexander Everett, of Massachusetts, 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - 15 July, 183 1005. John James Audubon, of New York, 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, 20 Jan. 183 1019. Henry D. Gilpin, of Pennsylvania, 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, 20 April, 183	991.	Andres del Rio, of Mexico,		- "	15	Oct.	1830
995. Louis Philippe, King of the French, - 21 Jan. 183 996. Thomas P. Jones, M.D., of the District of Columbia, - 21 Jan. 183 997. Henry Vethake, of Pennsylvania, - 15 April, 183 999. Edward Everett, of Massachusetts, - 15 April, 183 1000. Louis M'Lane, of Delaware, - 15 April, 183 1001. William C. Rives, of Virginia, - 15 April, 183 1002. Alexander Everett, of Massachusetts, - 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - 15 July, 183 1005. John James Audubon, of New York, - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, - 20 April, 183	992.	Marc Antoine Jullien, of France,		-	15	Oct.	1830
996. Thomas P. Jones, M.D., of the District of Columbia, 997. Henry Vethake, of Pennsylvania, 999. Edward Everett, of Massachusetts, 1000. Louis M'Lane, of Delaware, 1001. William C. Rives, of Virginia, 1002. Alexander Everett, of Massachusetts, 1003. Martin Fernandez Navarrete, of Spain, 1005. John James Audubon, of New York, 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 1008. Julius D. Ducatel, M.D., of Maryland, 1009. Henry D. Gilpin, of Pennsylvania, 1011. John Bell, M.D., of Pennsylvania, 1012. Robley Dunglison, M.D., of Pennsylvania, 1013. Steen Bille, of Denmark, 1014. Thomas Sergeant, of Pennsylvania, 1015. Theodore Lorin, of France, 21 Jan. 183 21 Jan. 183 22 Jan. 183 23 Jan. 183 24 Jan. 183 25 Jan. 183 26 Jan. 183 27 Jan. 183	994.	Hyacinth Carena, of Turin,		-	21	Jan.	1831
997. Henry Vethake, of Pennsylvania,	995.	Louis Philippe, King of the French,		-	21	Jan.	1831
999. Edward Everett, of Massachusetts,	996.	Thomas P. Jones, M.D., of the District of Columbia	ia,	-	21	Jan.	1831
1000. Louis M'Lane, of Delaware, - - 15 April, 183 1001. William C. Rives, of Virginia, - - 15 April, 183 1002. Alexander Everett, of Massachusetts, - - 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - - 15 July, 183 1005. John James Audubon, of New York, - - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - 20 April, 183	997.	Henry Vethake, of Pennsylvania,		-	15.	April,	1831
1001. William C. Rives, of Virginia, - - 15 April, 183 1002. Alexander Everett, of Massachusetts, - - 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - - 15 July, 183 1005. John James Audubon, of New York, - - - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1010. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - 20 April, 183	999.	Edward Everett, of Massachusetts,		-	15 .	April,	1831
1002. Alexander Everett, of Massachusetts, - - 15 April, 183 1003. Martin Fernandez Navarrete, of Spain, - - 15 July, 183 1005. John James Audubon, of New York, - - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - 20 April, 183	1000.	Louis M'Lane, of Delaware,		-	15 .	April,	1831
1003. Martin Fernandez Navarrete, of Spain, - 15 July, 183 1005. John James Audubon, of New York, - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, - 20 April, 183	1001.	William C. Rives, of Virginia, -		-	15.	April,	1831
1005. John James Audubon, of New York, - - 15 July, 183 1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - 20 April, 183	1002.	Alexander Everett, of Massachusetts,		-	15.	April,	1831
1006. Maj. Hartman Bache, U. S. Topographical Engineers, 21 Oct. 183 1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1003.	Martin Fernandez Navarrete, of Spain,		-	15	July,	1831
1008. Julius D. Ducatel, M.D., of Maryland, - - 20 Jan. 183 1009. Henry D. Gilpin, of Pennsylvania, - - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1005.	John James Audubon, of New York,		-	15	July,	1831
1009. Henry D. Gilpin, of Pennsylvania, - 20 Jan. 183 1011. John Bell, M.D., of Pennsylvania, - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - 20 Jan. 183 1015. Theodore Lorin, of France, - - 20 April, 183	1006.	Maj. Hartman Bache, U. S. Topographical Engine	ers,	:	21 (Oct.	1831
1011. John Bell, M.D., of Pennsylvania, - - 20 Jan. 183 1012. Robley Dunglison, M.D., of Pennsylvania, - - 20 Jan. 183 1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1008.	Julius D. Ducatel, M.D., of Maryland, -		- :	20 .	Jan.	1832
1012. Robley Dunglison, M.D., of Pennsylvania, - 20 Jan. 183 1013. Steen Bille, of Denmark, - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1009.	Henry D. Gilpin, of Pennsylvania,		. !	20 .	Jan.	1832
1013. Steen Bille, of Denmark, - - - 20 Jan. 183 1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1011.	John Bell, M.D., of Pennsylvania,		- :	2 0 .	Jan.	1832
1014. Thomas Sergeant, of Pennsylvania, - - 20 Jan. 183 1015. Theodore Lorin, of France, - - - 20 April, 183	1012.	Robley Dunglison, M.D., of Pennsylvania,		-	2 0 .	Jan.	1832
1015. Theodore Lorin, of France, 20 April, 183	1013.	Steen Bille, of Denmark,		- :	2 0 .	Jan.	1832
	1014.	Thomas Sergeant, of Pennsylvania,		- :	20 .	Jan.	1832
1016. Hugh L. Hodge, M.D., of Pennsylvania, - 20 April, 183	1015.	Theodore Lorin, of France,		- :	20 4	April,	1832
	1016.	Hugh L. Hodge, M.D., of Pennsylvania,		- :	20 .	April,	1832

1017. Col. John J. Abert, U. S. Topographical Engineers,		20 April, 1832
1018. Juan Jose Martinez, of Spain,	_	20 April, 1832
1020. E. S. Bring, of Sweden,	_	20 July, 1832
1021. Professor Bujalsky, of Russia,	-	18 Jan. 1833
1022. Marmaduke Burrow, M.D., of Pennsylvania,	-	18 Jan. 1833
1023. Matthias W. Baldwin, of Pennsylvania,	-	18 Jan. 1833
1024. Edwin James, M.D., of New York,	-	18 Jan. 1833
1025. Moncure Robinson, of Virginia,	-	18 Jan. 1833
1026. M. J. Labouderie, of France,	-	19 April, 1833
1027. Charles Nagy, of Hungary,	-	19 April, 1833
1028. Jacob Randolph, M.D., of Pennsylvania,	-	19 April, 1833
1029. Joshua Francis Fisher, of Pennsylvania,		19 April, 1833
1030. Gouverneur Emerson, M.D., of Pennsylvania,	-	19 April, 1833
1031. Henry C. Carey, of Pennsylvania, -	-	19 April, 1833
1032. Henry R. Schoolcraft, of Michigan,		19 July, 1833
1033. Viscount Santarem, of Portugal,	-	19 July, 1833
1034. Titian R. Peale, of Pennsylvania,	_	19 July, 1833
1035. Franklin Peale, of Pennsylvania,		18 Oct. 1833
1036. Samuel Vaughan Merrick, of Pennsylvania,	-	18 Oct. 1833
1037. Henry J. Williams, of Pennsylvania,	-	18 Oct. 1833
1038. Henry D. Rogers, of Pennsylvania,	٠.	2 Jan. 1835
1039. James P. Espy, of Pennsylvania,		2 Jan. 1835
1040. Edward H. Courtenay, of Pennsylvania,		2 Jan. 1835
1041. Charles W. Short, M.D., of Kentucky,		2 Jan. 1835
1042. John Brockenbrough, of Virginia,	-	2 Jan. 1835
1044. John Torrey, M.D., of New York,		2 Jan. 1835
1045. Joseph Henry, of New Jersey,		2 Jan. 1835
1046. D. Francis Condie, M.D., of Pennsylvania,	-	2 Jan. 1835
1048. William B. Rogers, of Virginia,		17 July, 1835
1049. Thomas Sully, of Pennsylvania,		17 July, 1835
1050. Charles A. Agardh, of Sweden,		17 July, 1835
1051. C. C. Von Leonhard, of Heidelberg,		15 Jan. 1836
1052. C. G. C. Reinwardt, of Leyden,		15 Jan. 1836
1053. D. Manuel Naxera, of Mexico,	-	15 Jan. 1836
1054. Chevalier Morelli, of Naples,	-	15 Jan. 1836
1055. Job R. Tyson, of Pennsylvania.		15 Jan. 1836
1056. Nathan Dunn, of Pennsylvania,	-	15 Jan. 1836
1057. John Griscom, of Pennsylvania,		15 Jan. 1836
1058. J. S. Da Costa Macedo, of Portugal,		15 April, 1836
1059. Nicholas Carlisle, of London,	-	15 April, 1836
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1060. Granville Penn, of England,	•	-	15 April	, 1836
1061. Col. Joseph G. Totten, U. S. Engineers,	-	-	21 Oct.	1836
1062. M. Roux de Rochelle, of France,	-	-	21 Oct.	1836
1063. Dr. Mariano Galvez, of Guatemala, -	-	-	21 Oct.	1836
1065. George Campbell, of Pennsylvania, -	-	-	21 April	, 1837
1066. John Green Crosse, of England,	-	-	21 April	, 1837
1067. Jared Sparks, of Massachusetts,	-	-	21 April	, 1837
1068. Charles R. Leslie, of London, -	-	-	21 April	, 1837
1069. James Cowles Pritchard, M.D., of England,			21 April	, 1837
1071. George Tucker, of Virginia, -	•	-	21 April	, 1837
1072. William Jenks, D.D., of Massachusetts,	-	-	21 July,	
1073. Sears C. Walker, of Pennsylvania,		-	20 Oct.	1837
1074. Joseph Saxton, of Pennsylvania,	-	-	20 Oct.	1837
1075. William Morris Meredith, of Pennsylvania,	-	-	20 Oct.	1837
1076. Thomas Dunlap, of Pennsylvania,	-	-	20 Oct.	1837
1077. Daniel Webster, of Massachusetts,	-	-	20 Oct.	1837
1078. Capt. Andrew Talcott, late U. S. Engineers	,	-	19 Jan.	1838
1080. Charles G. B. Daubeny, M.D., of Oxford, E.	ngland,	-	19 Jan.	1838
1081. Henry Reed, of Pennsylvania, -	-	-	19 Jan.	1838
1082. William Norris, of Pennsylvania, -	-	-	19 Jan.	1838
1084. William Harris, M.D., of Pennsylvania,	-	-	20 April,	1838
1085. Robert Treat Paine, of Massachusetts,	-	-	20 April,	
1087. *Hugh S. Legaré, of South Carolina,	_	-	20 April,	
1088. Samuel Breck, of Pennsylvania,	•	-	20 April,	
1089. Col. Sylvanus Thayer, U. S. Engineers,	-	-	20 April,	
1090. Francis Wayland, D.D., of Rhode Island,	-	-	20 April,	1838
1091. Henry Baldwin, of Pennsylvania,	-	-	20 April,	
1092. William H. Prescott, of Massachusetts,	-		20 April,	1838
1094. John Edwards Holbrook, M.D., of South Car	olina,		18 Jan.	1839
1095 John C. Cresson, of Pennsylvania,	-	_	18 Jan.	1839
1096. James C. Booth, of Pennsylvania,	-	_	18 Jan.	1839
1097. Edward Coles, of Pennsylvania,	-	-		1839
1098. J. F. Encke, of Berlin,	-			1839
1099. A. Quetelet, of Brussels,	_		18 Jan.	1839
1100. Humphrey Lloyd, D.D., of Dublin,	-		19 April,	
1101. James K. Paulding, of New York,		_	19 April,	
1102. John Ludlow, D.D., of Pennsylvania,		_	19 April,	
1103. Benjamin W. Richards, of Pennsylvania,		_	19 April,	
1104. George W. Bethune, D.D., of Pennsylvania,		_	19 April,	
1105. George M. Justice, of Pennsylvania,	. •		19 April,	
			1 7	

1106.	T. Romeyn Beck, M.D., of New York,			-	19 July,	1839
1107.	Richard C. Taylor, of Pennsylvania,	-	-	-	19 July,	1839
1108.	Thomas U. Walter, of Pennsylvania,	•	•	-	18 Oct.	1839
1109.	John Penington, of Pennsylvania,	•	-	-	18 Oct.	1839
1111.	Charles Rumker, of Hamburg,	-	•	-	18 Oct.	1839
1112.	Capt. John Washington, R. N.	-		-	18 Oct.	1839
1113.	Rev. Charles Gutzlaff, of Macao,	-	•	-	18 Oct.	1839
1114.	Prof. Elias Loomis, of Ohio, -		-	-	18 Oct.	1839
1115.	Prof. Stephen Alexander, of New Jersey	y,	-	-	18 Oct.	1839
1116.	Judah Dobson, of Pennsylvania,	-	-	-	17 Jan.	1840
1117.	John Forbes, M.D., of England,	-	-	-	17 Jan.	1840
1118.	Michael Faraday, of London, -	•	-	-	17 Jan.	1840
1119.	C. R. Demmé, D.D., of Pennsylvania,		-	-	17 Jan.	1840
1120.	John J. Vanderkemp, of Pennsylvania,		-	-	17 Jan.	1840
1121.	Rev. Philip Milledoler, of New Jersey,		-	-	17 Jan.	1840
1122.	Pedro de Angelis, of Buenos Ayres,	-	-	-	17 Jan.	1840
1123.	Isaac Wayne, of Pennsylvania,	-	-	-	17 Jan.	1840
1124.	Samuel D. Ingham, of Pennsylvania,		•	-	17 Jan.	1840
1125.	George M. Dallas, of Pennsylvania,		-	-	17 Jan.	1840
1126.	Martin H. Boyè, of Pennsylvania,	-	-	-	17 Jan.	1840
1127.	Hartman Kuhn, of Pennsylvania,	•	-	-	17 April,	1840
1128.	F. W. Bessel, of Prussia,	• '	-	-	17 April,	1840
1130.	Rev. William H. Furness, of Pennsylva	nia,	-	-	17 April,	1840
1131.	Capt. Francis Beaufort, of London,		-	-	17 April,	1840
1132.	Paul Beck Goddard, M.D., of Pennsylv	ania,	-	-	17 April,	1840
1133.	Prof. William H. C. Bartlett, of the U.	S. Mil.	Acad.		17 April,	1840
1134.	George M. Wharton, of Pennsylvania,		-	-	17 April,	1840
1135.	George Washington Smith, of Pennsylv	vania,		-	17 April,	1840
1136.	Robert Were Fox, of England,		-	-	17 July,	1840
1137.	John Sanderson, of Pennsylvania,	-	- ,	-	17 July,	1840
1138.	Francisco Martinez de la Rosa, of Spain	١,	-	-	17 July,	1840
1139.	Major James D. Graham, U. S. Topog.	Engine	ers,	-	17 July,	1840
1140.	J. B. B. Eyries, of Paris,	•	-	-	17 July,	1840
1142.	François P. G. Guizot, of France,		-	-	16 Oct.	1840
1143.	Chev. Bernardo Quaranta, of Naples,		•	-	15 Jan.	1841
1144.	David Irvin, of Wisconsin, -	-	-	-	15 Jan.	1841
1145.	Adolph C. P. Callisen, of Denmark,	•	-	-	15 Jan.	1841
1146.	William Rawle, of Pennsylvania,	-	-	-	15 Jan.	1841
1147.	Benjamin Dorr, D.D., of Pennsylvania,		-	-	15 Jan.	1841
	John L. Stephens, of New York,	•	-	-	15 Jan.	1841
1149.	Tobias Wagner, of Pennsylvania,	-	-	-	15 Jan.	1841

1150. Lieut. Col. Edward Sabine, British Army,			16 April, 1841
1152. Rev. Roswell Park, of Pennsylvania,	-	-	16 April, 1841
1153. Robert Christison, M.D., of Edinburgh,	-	-	16 April, 1841
1154. Prof. Edward Hitchcock, of Massachusetts,	-	-	16 April, 1841
1155. William Peter, of England,		-	16 April, 1841
1157. George Bancroft, of Massachusetts, -	-	-	16 July, 1841
1158. Alexis de Tocqueville, of Paris,	-	-	21 Jan. 1842
1159. Baron de Roenné, of Prussia, -	-	-	21 Jan. 1842
1160. John F. Frazer, of Pennsylvania,	-	-	21 Jan. 1842
1161. E. Otis Kendall, of Pennsylvania, -	-	-	21 Jan. 1842
1162. Charles Lyell, of London,	-	•	21 Jan. 1842
1163. *J. N. Nicollet, of the District of Columbia,	-	-	21 Jan. 1842
1164. Baron de Ladoucette, of France,	-	-	21 Jan. 1842
1165. E. W. Brayley, of London, -	-	-	21 Jan. 1842
1166. Stephen Endlicher, of Vienna,	-	-	15 April, 1842
1167. D. Humphreys Storer, M.D., of Massachuse	etts,	-	15 April, 1842
1168. Simeon Borden, of Massachusetts, -	-	-	15 April, 1842
1169. Petty Vaughan, of London, -	-	-	15 July, 1842
1170. Frederick Fraley, of Pennsylvania, -	-	-	15 July, 1842
1171. Rev. George Peacock, of England, -	-	-	21 Oct. 1842
1172. J. I. Clark Hare, of Pennsylvania, -	•	-	21 Oct. 1842
1173. Prof. Benjamin Peirce, of Massachusetts,	-	-	21 Oct. 1842
1174. Leopold II. Grand Duke of Tuscany, -	-	-	20 Jan. 1843
1175. Louis Agassiz, of Neufchatel, -	-	-	20 Jan. 1843
1176. William W. Gerhard, M.D., of Pennsylvania	ι, -	-	20 Jan. 1843
1177. Lieut. Col. William Reid, of Bermuda,	-	-	20 Jan. 1843
1178. Thomas P. Cope, of Pennsylvania,	-	-	20 Jan. 1843
1179. John Lenthall, of Pennsylvania,	-	-	20 Jan. 1843
1180. Solomon W. Roberts, of Pennsylvania,	-		20 Jan. 1843
1181. Ellwood Morris, of Pennsylvania,	-	-	20 Jan. 1843
1182. Charles Ellett, of Pennsylvania,	•	-	20 Jan. 1843
1183. Charles B. Trego, of Pennsylvania, -	-	•	20 Jan. 1843
1184. Chevalier Mustoxidi, of Corfu,	-	•	20 Jan. 1843
1185. Capt. Charles Wilkes, U. S. Navy,	-	-	21 April, 1843
1186. Charles M'Euen, of Pennsylvania,	-	-	21 April, 1843

 $[\]ast$ The intelligence of Mr. Nicollet's death reaches Philadelphia as these pages are issuing from the press.

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ERRATA.

Page 37, line 8, for *Dr. Bache*, read *Professor Bache*.
Page 48, line 9, for *Babinus* read *Bulimus*.
Page 153, line 29, read *Feb*. 26d.6018, and strike out 6018 in line 30.